

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,959,976 B2
APPLICATION NO. : 09/820427
DATED : November 1, 2005
INVENTOR(S) : Nelson et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6, line 2, delete "clock" and insert therefor --block--.

Claim 1, Column 6, line 55, delete "point" and insert therefor --print--.

Col. 8, line 38, insert the following claims:

--19. A print cartridge system, comprising:

a print cartridge including nozzles through which ink is jetted;
a seal attached to the print cartridge and disposed over the nozzles, the seal being adhesively attached to the print cartridge and forming a moisture impermeable barrier over each nozzle preventing flow of ink and moisture out of each nozzle, wherein the seal comprises a hot melt adhesive layer adhesively attached to the print cartridge and forming a barrier over each nozzle preventing flow of ink out of each nozzle, and the seal further comprises a non-woven base film attached to the hot melt adhesive layer.

20. The print cartridge system of claim 19, wherein the hot melt adhesive layer is moisture retardant and forms a moisture impenetrable barrier over each nozzle preventing flow of ink and moisture out of each of the nozzles.

21. The print cartridge system of claim 20, wherein the hot melt adhesive layer is a moisture retardant synthetic rubber hot melt adhesive layer.

22. The print cartridge system of claim 19, wherein the non-woven base film has crevices and the hot melt adhesive layer includes hot melt adhesive material disposed on the crevices of the non-woven base film.

23. The print cartridge system of claim 19, wherein the non-woven base film is a spunbonded olefin film.

24. A print cartridge system, comprising:

a print cartridge including nozzles through which ink is jetted;
a seal attached to the print cartridge and disposed over the nozzles, the seal being adhesively attached to the print cartridge and forming a moisture impermeable barrier over each nozzle preventing flow of ink and moisture out of each nozzle, wherein the seal comprises a hot melt adhesive layer adhesively attached to the print cartridge and forming a barrier over each nozzle preventing flow of ink out of each nozzle, and the seal further comprises a moisture retardant base film disposed over the hot melt adhesive layer.

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25. The print cartridge system of claim 24, wherein the hot melt adhesive layer is a polyolefin layer.
26. The print cartridge system of claim 24, wherein the hot melt adhesive layer is a synthetic elastomeric material.
27. The print cartridge system of claim 24, wherein the hot melt adhesive layer is an ethyl vinyl acetate (EVA) hot melt adhesive layer.
28. The print cartridge system of claim 24, wherein the moisture retardant base film is adhesively attached to the hot melt adhesive layer.
29. The print cartridge system of claim 24, wherein the base film is a moisture retardant polyolefin film.
30. The print cartridge system of claim 29, wherein the base film is a polypropylene film.
31. The print cartridge system of claim 29, wherein the film is a polyethylene film.
32. The print cartridge system of claim 24, wherein the base film is a polyethylene terephthalate film and the hot melt adhesive layer is an ethylene acid copolymer resin coated on the base film.
33. The print cartridge system of claim 24, wherein the base film forms a sealed pouch enclosing the print cartridge.
34. The print cartridge system of claim 24, wherein the base film comprises multiple layers.
35. The print cartridge system of claim 34, wherein the base film comprises a first film layer coated with a second film layer.
36. The print cartridge system of claim 35, wherein the base film comprises a polyethylene terephthalate film coated with an ethylene acid copolymer resin, and the hot melt adhesive layer is an ethyl vinyl acetate (EVA) hot melt adhesive layer.

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37. A print cartridge system, comprising:

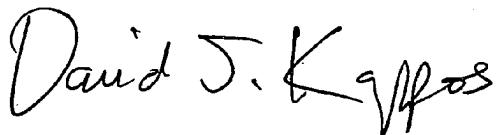
a print cartridge including nozzles through which ink is jetted;
a seal attached to the print cartridge and disposed over the nozzles, the seal being adhesively attached to the print cartridge and forming a moisture impermeable barrier over each nozzle preventing flow of ink and moisture out of each nozzle;
wherein the print cartridge includes electrical contacts and the seal contacts the electrical contacts and forms a moisture impenetrable barrier over the electrical contacts.

38. A print cartridge system, comprising:

a print cartridge including nozzles through which ink is jetted;
a seal attached to the print cartridge and disposed over the nozzles, the seal being adhesively attached to the print cartridge and forming a moisture impermeable barrier over each nozzle preventing flow of ink and moisture out of each nozzle;
wherein the print cartridge includes electrical leads and the seal contacts the electrical leads and forms a moisture impenetrable barrier over the electrical leads.--

Signed and Sealed this

Twenty-seventh Day of October, 2009



David J. Kappos
Director of the United States Patent and Trademark Office